FIGURE 1

Risedronate

Alendronate

Tiludronate

$$O^{-}$$
 O^{-} O^{-}

Pyrophosphate

FIGURE 2

$$O^{-}$$
 O^{-} O^{-}

Thiobisphospphonate

$$O^{-}$$
 O^{-} O^{-}

Nitrobisphosphonate

FIGURE 3





MARKED UP COPIES OF THE DRAWINGS

$$(CH_{2})_{4}$$

$$| N-CH_{3} |$$

$$| CH_{2})_{4}$$

$$| N-CH_{3} |$$

$$| CH_{2})_{2} | C |$$

$$| CH_{2}|_{2} | C |$$

$$| CH_{3}|_{2} | C |$$

$$| CH_{3}|_{3} | C |$$

$$| CH_{3}|_{4} | C |$$

$$| CH_{4}|_{4} | C |$$

$$| CH_{5}|_{4} | C |$$

$$| CH_{5}|_{5} | C |$$

$$| C$$

Figure 1

Pyrophosphate

Figure 2

100

Figure 3